



university of
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Analyzing your own data in Python

Session 11

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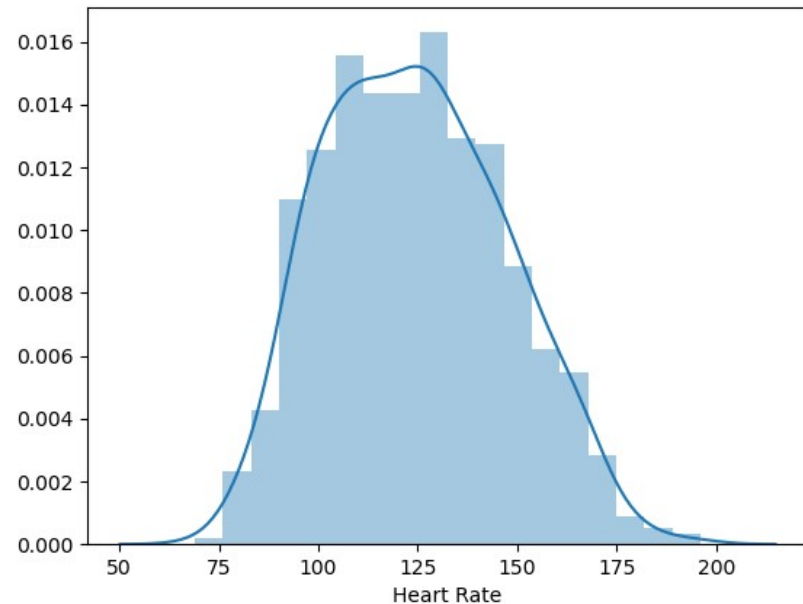


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Clean up the data



- Split into individual participants
 - `dm.sessionid`
 - `ops.split()`
- Is the dataset complete?
 - `len(sdm)`
- If applicable
 - Does the RT distribution look OK?
(`sns.distplot()`)
 - Is performance decent?
- Remove practice trials



Analysis



- Visualize the data
 - `sns.pointplot()`
 - `sns.barplot()`
 - `sns.violinplot()`
- Know what the error bars mean!
 - Are they appropriate!
- Perform statistical analysis
 - `statsmodels`

